

Welcome!

THE USC DATABASE HELPER TOOL

This tool was built to allow researchers to batch queries on public databases and online calculators. It was developed by Sarah Lu, Raymond Andriejanssen, and Sophia Hu as part of the CS 401 class at USC. Their project mentor is Juan Espinoza, MD. You can contact the project team [here](#).

Step 1:

CHOOSE THE DATABASE OR CALCULATOR YOU WANT TO QUERY FROM THE DROPDOWN MENU:

select database



if the chosen source has multiple variables to query (like the ACS), then provide a second menu to choose which variables the researcher wants to run

You can only query one database at a time. For a complete list of databases, their descriptions, and links to the original source, click [here](#).

Step 2:

FORMAT YOUR CSV FILE APPROPRIATELY.

This link should take the user to a sample CSV with how they should format their file.

You selected “**NAME OF DATABASE**” [optional: and the following variables: VAR1, VAR2, VAR3, etc.]. To run a batch query, you will have to create a .csv file in **this format**. You can create a CSV file from Excel and other spreadsheet programs by going to the file menu for your spreadsheet, and saving a copy as a .csv.

Step 3:

UPLOAD YOUR CSV FILE HERE:

Choose File

No file chosen

Submit

[some kind of confirmation message once file successfully uploaded]

Step 4:

SUCCESS! YOU CAN DOWNLOAD A NEW CSV WITH YOUR QUERY RESULTS BY CLICKING THE LINK BELOW.

Download

This is how they get their data. either we can write results onto their original CSV, or just generate an entirely new one; defer to the team

Something wrong? Make sure you formatted your file correctly. Still having trouble? Check out our [FAQ](#). Still struggling? Try contacting a member of the [team](#).

About the Project

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.